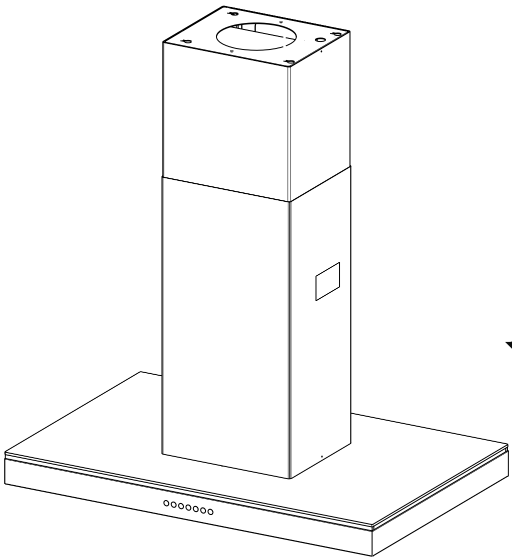
JLBIHD906
built-in cooker hood

Instruction manual



John Lewis

Important Safety Information

⚠ **It is most important that this instruction manual should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings. These warnings ha ve been pr ovided in the inter est of saf ety .You MUST read them carefully before use or installation by a qualified person. If you are unsure of the meanings of these warnings contact the John Lewis branch from which you purchased the appliance.**

Installation

- Any installation work must be undertaken by a qualified and competent person to the relevant National Standards.
- This hood must be installed in accordance with the installation instructions and all measurements must be adhered to.
- If the cooker hood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the Gas Safety Codes of Practice BS.6172, BS.5440 and BS.6891 (Natural Gas) and BS.5482 (LP Gas) 1994, the Gas Safety (Installation & Use) Regulations, the Building Regulations issued by the Department of the Environment, the Building standards (Scotland) (Consolidated) Regulations issued by the Scottish Development Department.
- The fan motor of this cooker hood incorporates a cut-out device which will operate if the cooker hood is installed below the minimum height recommended under section 'Clearance Height', or if the motor becomes overheated. If the cut-out device is activated, switch off the fan motor and allow the cooker hood to cool.The cut-out device will reset itself when the fan motor has cooled significantly.
- It is dangerous to alter the specifications or modify this product in any way.
- When installed between adjoining wall cabinets the wall cabinets must not overhang the hob.
- If the room where the hood is to be used contains a fuel burning appliance such as a central heating boiler then its flue must be of the room sealed or balanced flue type.
- If other types of flue or appliances are fitted ensure that there is an adequate supply of air to the room.
- Hoods can be used safely with appliances connected to a chimney if the room and/ or flat (air/environment combination) is ventilated from outside using a suitable ventilation hole approximately 500-600cm large to avoid the possibility of a depression being created during operation of the hood
- The ducting system for this appliance must not be connected to any existing ventilation system which is being used for any other purpose.
- Do not install above a cooker with a high level grill.

Child Safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.

Use

- This product is for domestic use only.
- Never leave frying pans unattended during use as overheated fats and oils might catch fire.
- Never do flambé cooking under this cooker hood.
- Do not leave naked flames under the hood.
- This cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam.

Maintenance and Cleaning

- This appliance can be a hazard if the synthetic paper and charcoal filters are not replaced as recommended.

Service

- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunction. Refer to your local Service Force Centre. Always insist on genuine spare parts.

Environmental Information

- After installation please dispose of the packaging with due regard to safety and the environment.
- The symbol on the product or on its packaging indicates that this product should not be treated as normal household waste. Instead it shall be handed over to an approved collection facility for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Contents

For the User

For the Installer

Guide to use the Instruction Manual

The following symbols will be found in the text to guide you through the instruction book

Safety instructions

Step by step instructions

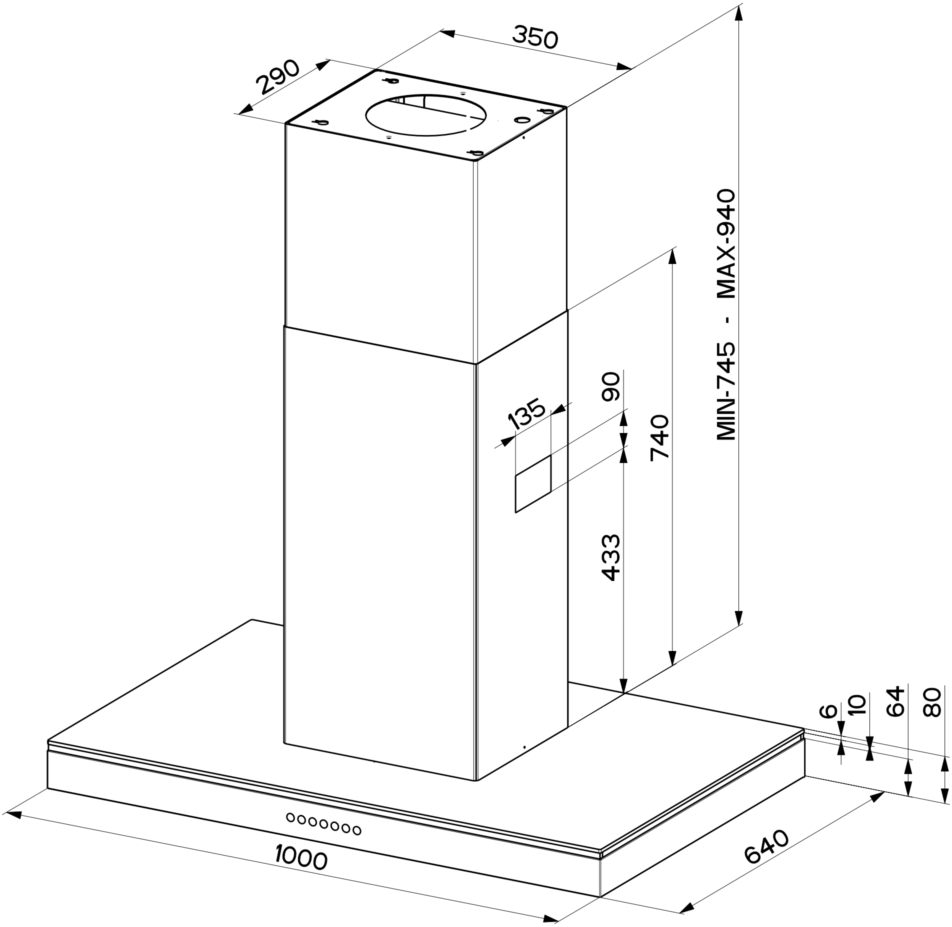
Environmental Information

This appliance complies with the followings **E.E.C. Directives:**

- **89/336** (Electromagnetic Compatibility Directive)
- **73/23** (Low Voltage Directive)
- **93/68** (General Directives)

and subsequent modifications

Description of the Appliance



Installation

Please ensure that when the appliance is installed it is easily accessible to an engineer in the event of a breakdown.

⚠ **All installations must comply with the local authorities requirements for the discharge of exhaust air.**

Incorrect installation may affect the safety of this cooker hood.

Installation Requirements

⚠ **Before installation check the wall to which the cooker hood is to be fitted for electric cables, water pipes or gas.**

The chimney hood must be installed according to the instructions suppliers below and by qualified and competent personnel to the relevant National Standards.

This cooker hood is designed to be fixed to any horizontal surface over a cooking area, and can be used in the extraction (ducted to the outside) or recirculation mode.

The installation work must be undertaken by a qualified and competent person.

The manufacturer disclaims any responsibility for damage due to incorrect installation of the cooker hood or if the hood is not installed in compliance with relevant regulations controlling this type of installation.

Unpacking

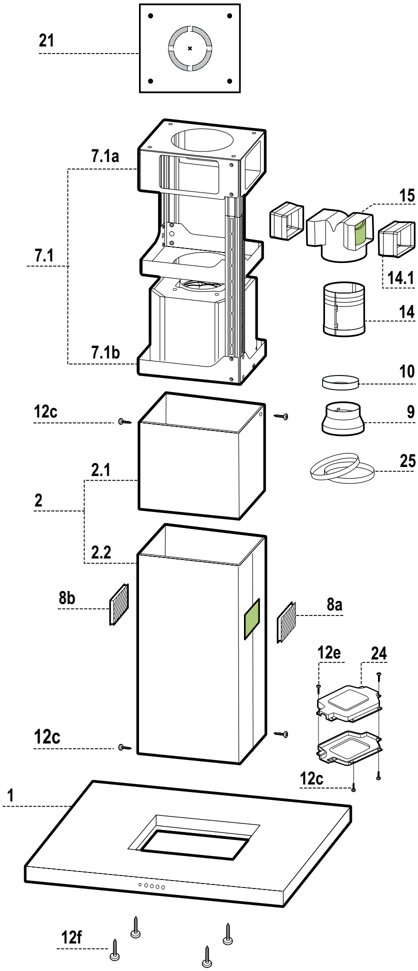
Before unpacking the cooker hood position the carton with the arrows pointing upwards as illustrated on the carton.

The cooker hood is made up of the following components:

Ref.	Q.ty	Product Components
1	1	Hood Body, complete with: Controls, Light, Blower, Filters
2	1	Telescopic Chimney comprising:
2.1	1	Upper Section
2.2	1	Lower Section
7.1	1	Telescopic frame complete with extractor, consisting of:
7.1a	1	Upper frame
7.1b	1	Lower frame
9	1	Reducer Flange ø 150-120 mm
10	1	ø120-125 Ducting flange
14	1	Recirculation extension ducting
14.1	2	Recirculation extension ducting
15	1	Recirculation spigot
24	1	Junction box
25	2	Pipe clamps

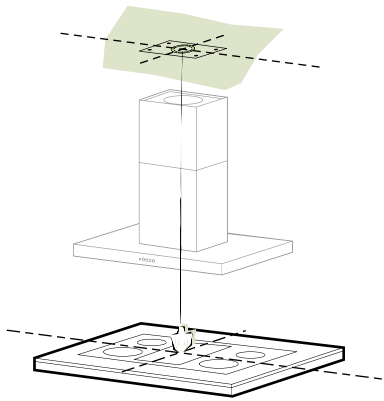
Ref.	Q.ty	Installation Components
12c	6	Screws 2,9 x 9,5
12e	2	Screws 2,9 x 6,5
12f	4	Screws M6 x 10
21	1	Drilling template

	Q.ty	Documentation
	1	Instruction Manual



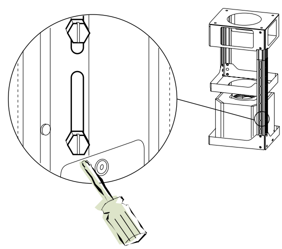
Installing the Cooker Hood

⚠ **In all cases where the ceiling is not strong enough at the suspension point, the installer must provide strengthening using suitable plates and backing pieces anchored to the structurally sound parts.**



☞ Drilling the Ceiling/Support Shelf

- Use a plumb line to mark the centre of the hob on the ceiling/support shelf.
- Place the drilling template **21** provided on the ceiling/ support shelf, making sure that the template is in the correct position by lining up the axes of the template with those of the hob.
- Mark the centre of the holes in the template.
- Drill the holes at the points marked:
  - For concrete ceilings, drill for plugs appropriate to the screw size.
  - For hollow brick ceilings with wall thickness of 20 mm: drill ø 10 mm (immediately insert the Dowels not provided).
  - For wooden beam ceilings, drill according to the wood screws used.
  - For wooden shelf, drill ø 7 mm.
  - For the power supply cable feed, drill ø 10 mm.
  - For the air outlet (Ducted Version), drill according to the diameter of the external air exhaust duct connection.
- Insert two screws of the following type, crossing them and leaving 4-5 mm from the ceiling:
  - For concrete ceilings, use the appropriate plugs for the screw size (not provided).
  - For Cavity ceiling with inner space, with wall thickness of approx. 20 mm, Screws (not provided).
  - For wooden beam ceilings, use 4 wood screws (not provided).
  - For wooden shelf, use 4 screws with washers and nuts (not provided)

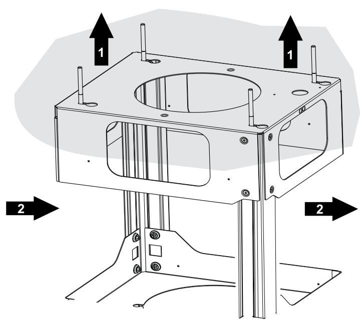


☞ Fixing the Frame

- Loosen the two screws fastening the lower chimney and remove this from the lower frame.
- Loosen the two screws fastening the upper chimney and remove this from the upper frame.

If you wish to adjust the height of the frame, proceed as follows:

  - Remove the eight metric screws joining the two columns, located at the sides of the frame.
  - Adjust the frame to the height required, then replace all the screws removed as above.
- Insert the upper chimney stack from above, and leave it running free on the frame.



- Lift up the frame, fit the frame slots onto the screws up to the slot end positions.
- Tighten the two screws and fasten the other two screws provided with the hood.

Before tightening the screws completely it is possible to adjust the frame by turning it. Make sure that the screws do not come out of their seats in the slotted holes.

- **The frame mountings must be secure to with-stand the weight of the hood and any stresses caused by the occasional side thrust applied to the device.**
  On completion, check that the base is stable, even if the frame is subjected to bending.

Extraction (Ducted)

The cooker hood is more effective when installed in the extraction mode (ducted to the outside).

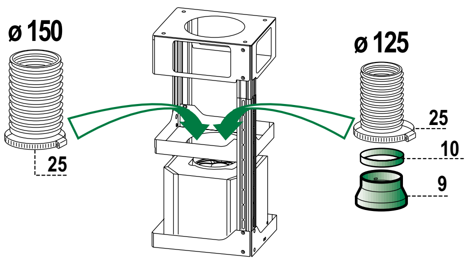
Venting kits may be purchased through your local John Lewis store, and must be evacuated through an outside vent of ø125 (5ins) or ø150mm (6ins).

The ducting used must be manufactured from fire retardent material conforming to the relevant British Standard or DIN 4102-B1.

When the cooker hood is ducted to the outside the charcoal filter must be removed.

☞ Fitting the Ducting

- Fit the ø150mm (6ins) ducting to the spigot on top of the hood body as illustrated.
- When using ø125mm (5ins) ducting fit **item 9** and **10** on to the spigot on the top of the hood body as illus-trated.
- For the best performance use the shortest possible run of ducting and we recommend the use of rigid pipe in preference to flexible hose as this will improve the flow of air while reducing turbulence, which causes noise and a loss of performance.
- If the room where the cooker hood is to be used contains a fuel burning appliance such as a central heating boiler, then its flue must be of the "room sealed" or "balanced flue" type.
- If other types of flue or appliances are fitted ensure that there is an adequate supply of air to the room.
- The cooker ducting when fitted in the extraction mode must never be connected to central heating flues, radiators or water heaters.

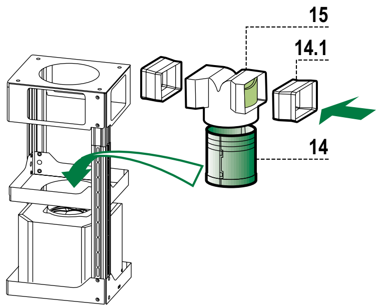


Recirculation Mode

The cooker hood is supplied specified for use in the recirculation mode, with the charcoal filter fitted.

In the recirculation mode contaminated air is passed through the charcoal filter to be purified and recirculated into the kitchen through the grille outlets on either side of the chimney.

- Assemble the two halves of the ducting extension pipe item 14.
- Push-fit the extension pipe onto the ducting spigot on top of the canopy.
- Push-fit the recirculation adapter **item 15** on to extension pipe **item 14**.
- Insert the recirculation outlet extensions **item 14.4** into the recirculation adapter **item 15**.
- The recircualtion grilles **item 8a** and **8b** must be fitted after the lower chimney **item 2.2** has been fitted.
- Ensure the activated charcoal filter has been fitted.



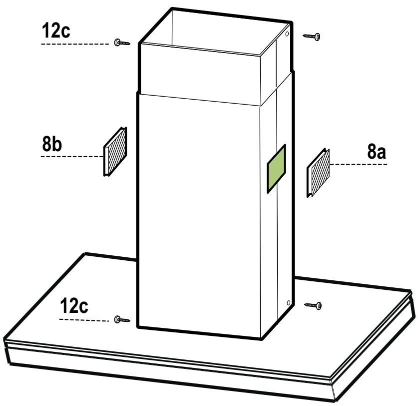
Chimney Stack

The chimney consists of two sections.

The lower chimney measures 740mm and the upper chimney (with the recirculation grilles on either side) measures 215mm. The overall installed measurement is min. 740 - max 940mm.

Fitting the Chimney

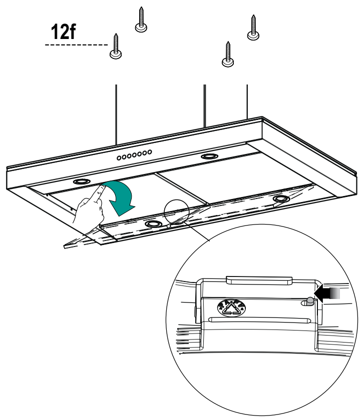
- Position the upper chimney section and fix the upper part to the frame using the 2 screws **12c** (2,9 x 9,5) provided.
- Similarly, position the lower chimney section and fix the lower part to the frame using the 2 screws **12c** (2,9 x 9,5) provided.
- When installed in the recirculation mode the ducting outlet extension pieces **14.1** should align with the rectangular holes in each side of the chimney.
- Position the recirculation grilles **8a** and **8b** so the slats face in a forwards and upwards direction.



Fitting the Hood Body

- Before fixing the hood body to the frame:
  - Pull the Comfort Panel to open it.
  - Disconnect the panel from the hood canopy by sliding the fixing pin lever.
  - Remove the grease filters from the hood body.
  - Remove any activated charcoal filters.

- From below, use the 4 screws **12f** (M6 x 10)



Electrical Connections

⚠ **THIS APPLIANCE MUST BE EARTHED**

Electrical Requirements

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Board, or a contractor who is on the roll of the National Inspection Council for Electrical Installation Contracting (NICEIC).

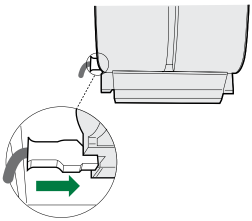
☞ Electrical Connection

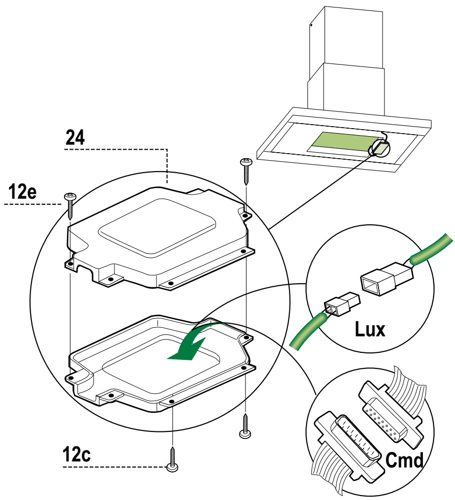
Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

- Remove the grease filters (see paragraph Maintenance) being sure that the connector of the feeding cable is correctly inserted in the socket placed on the side of the fan.
- Push fit the **Cmd** connecter on the cable from the motor housing to the one from the control box.
- Connect the lights connector **Lux**.
- Place both the **Lux** and **Cmd** connectors in the junction box **24** and close it using the two screws **12e** (2,9 x 9,5) provided.
- Fix the junction box to the hood body using the two screws **12c** (2,9 x 6,5) provided.
- For the recirculation version, fit the activated charcoal odour filter.
- Replace the grease filters.

This appliance is fitted with a 3 core mains cable and must be permanently connected to the electricity supply via a double-pole switch having 3mm minimum contact gap on each pole. A Switched Fuse Connection Unit to BS1363 Part 4, fitted with a 3 Amp fuse, is a recommended mains supply connection accessory to ensure compliance with the Safety Requirements applicable to fixed wiring instructions.

This appliance conforms to BS 800: 1988 and EEC Directive No. 78 308 regarding suppression of radio and television interference.





Using the cooker hood

The cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam. The appliance can be installed to recirculate or extract contaminated air.

To Operate

Select the required fan speed and light if required.

Recirculation

In the recirculation mode the contaminated air enters the cooker hood through the grease filters. The air is cleaned by passing through the charcoal filters before being passed back into the kitchen through the grilles in either side of the chimney stack.

Extraction

In the extraction mode the contaminated air enters the cooker hood passing through the grease filters and is passed out through the ducting into the atmosphere.
To obtain the best performance when cooking it is advisable to switch the cooker hood on for a few minutes before you start cooking and leave it running for about 15 minutes after finishing.

⚠ **When used in the ducting mode the charcoal filters are not required.**

Never do flambé cooking under this cooker hood.

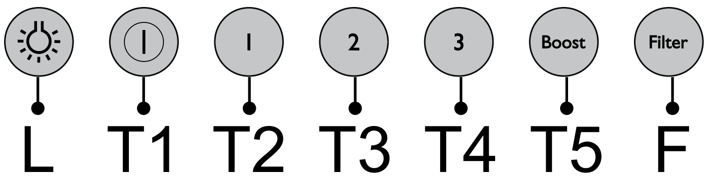
Never leave frying pans unattended during use, as over-heated fats and oils can catch fire.

Do not leave naked flames under the cooker hood.

Ensure heating areas on your hob are covered with pots and pans when using the hob and cooker hood simultaneously.

Cooker Hood Controls

The hood can be switched on by pressing the required speed button without having to select 1 button.



The functions of touch controls are explained on the next page

Touch control	Basic functions	Indicator lights	
	Dual Function		
L	When briefly pressed it switches the lighting system on and off.	Touch control unlit	Lights off
	When pressed for 2 seconds it switches the **electroluminescent lighting** on and off. This function is independent from the basic functions of the control unit. It is therefore possible to switch on simultaneously the hood lighting and the electroluminescent lighting. During the electroluminescent lighting mode the touch control is unlit.	Touch control unlit	Lights off
		Touch control lit	Lights on
		Touch control unlit	Electroluminescent lighting on
T1	When pressed the motor is stopped, regardless of the speed it is set to.	Touch control lit	Motor on
		Touch control unlit	Motor off
T2	When pressed the motor is set to the first speed	Touch control lit	
T3	By a brief pressing the motor is set to the second speed.	Touch control lit	Second speed on
	By pressing the touch control for approximately 2 seconds the **Delay** function is enabled, i.e delayed shutdown of the appliance ensuring a complete elimination of the residual odours. This function can be activated at OFF-position and at 1 , 2 and 3 speeds. It can be stopped in advance by pressing any of the touch controls (**T**) with the exception of T3. The Delay function works according to the following scheme: 1 speed / OFF = 20 minuets 2 speed = 15 minutes 3 speed = 5 minutes	Flashing touch control	Delay function on
T4	When pressed the motor is set to the third speed	Touch control lit	
T5	When pressed the motor is set to the boost option timed to 5 minutes. At the end of 5 minutes of boost option the hood starts again at the speed it was set to previously. If the hood is in the OFF-position and the boost option is selected, after 5 minutes the speed is reduced to setting 1 (T2).	Touch control lit	
F	When pressed for 4 seconds it resets the filter alarm signal indicated by flashing of the touch control **T1.** This procedure can be carried out only when the motor is stopped.	Touch control lit	Metal grease filters saturation alarm. Metal grease filters need to be washed. The alarm starts up after 100 working hours.
		Flashing touch control	Charcoal odour filter saturation alarm. Charcoal filter has to be replaced and metal grease filters washed. The alarm starts up after 200 working hours. (Activation; check the paragraph “Charcoal filter”)

Maintenance and Cleaning

⚠ **Before carrying out any maintenance or leaning isolate the cooker hood from the mains supply.**

The cooker hood must be kept clean, as a build up of grease or fat can be a fire hazard.

External cleaning

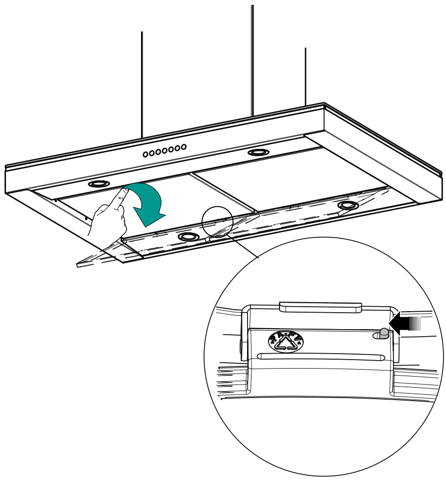
Wipe the cooker hood frequently with warm soapy water using a mild detergent.

⚠ **Never use scouring pads or abrasive cleaners.**

Never use excessive amounts of water when cleaning particularly around the control panel.

☞ Cleaning the Comfort Panels

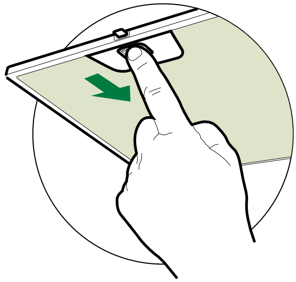
- Pull the Comfort Panel to open it.
- Disconnect the panel from the hood canopy by sliding the fixing pin lever.
- The comfort panel must never be washed in a dishwasher.
- Clean the outside using a damp cloth and neutral liquid detergent.
- Clean the inside as well using a damp cloth and neutral detergent; do not use wet cloths or sponges, or jets of water; do not use abrasive substances.
- When the above operation has been completed, hook the panel back to the hood canopy and close it by turning the knob in the opposite direction.



Metal Grease Filters

The grease filters absorb grease and dust during cooking to help keep the cooker hood clean inside, and should be cleaned when the **F - touch control** lights up or at least every 2 months of operation, or more frequently for particularly heavy usage.

☞ Cleaning the filters



- Pull the Comfort Panel to open it.
- Remove the filters one by one pushing them towards the back side of the unit and simultaneously pulling downwards.
- The metal grease filters can be washed, by hand, in mild soapy water or in a dishwasher. Allow to dry completely before refitting. Any kind of bending of the filters must be avoided when washing them.
- When fitting the filters into the hood pay attention that they are mounted in correct position and that the handle faces outwards.
- Close the comfort panel.

☞ Alarm signal reset

- Stop the motor.
- Press the **F** -touch control for at least 4 seconds until the **T1** -touch control flashes.

⚠ **Before carrying out any maintenance or cleaning isolate the cooker hood from the mains supply.**

Charcoal Filters

In the recirculation mode the charcoal filters absorb smells and unwanted odours.

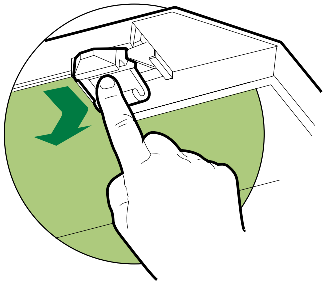
This charcoal filters cannot be washed or regenerated, and must be replaced when the **F** touch control starts to flash, or at least once every 4 months. The alarm is only triggered when the motor is on.

☞ Enabling/Disabling the alarm signal

- In Recirculation Version Hoods, the Filter saturation Alarm must be enabled at the time of installation or later.
- Switch off the lights and the motor.
- Disconnect the mains power supply to the hood by removing the motor unit power supply cable connector, switching off the power supply at the Mains or turning the Main switch off.
- Restore the connection, pressing and holding **T2**.
- Release the touch control, touch controls **L**, **T2** and **F** will light up normally.
- **Within 3 seconds** press the touch control **F** until the key itself flashes to confirm as follows:
  - 2 flashes – Charcoal odour Filter saturation Alarm ENABLED
  - 1 flash - Charcoal odour Filter saturation Alarm DISABLED

☞ To Remove/Replace the Charcoal Filters

- First remove the metal grease filters.
- Remove the saturated activated charcoal filter by releasing the fixing hooks as illustrated.
- Position the new charcoal filter in the position marked and while holding the filter replace the fixing hooks as illustrated



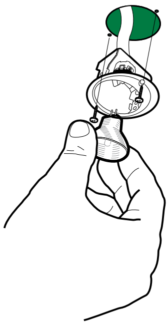
☞ Reset the alarm signal

- Stop the motor.
- Press the touch control **F** for at least 4 seconds, until the touch control **T1** flashes.

⚠ **This appliance can be a possible fire hazard if the grease and charcoal filters are not cleaned and replaced as recommended.**

☞ Changing the Halogen Spot Lamp

- Unscrew the two screws to release the metal surround.
- Remove the lamp from the holder by pulling the lamp downwards.
- Replace the lamp with a new one of the same type, making sure that you insert the two pins properly into the housings on the lamp holder.
- Replace the Support, fixing it in place with the two screws removed as above.



Replacement filters and light bulbs can be obtained from your local Service Force Centre.

Something not Working

If the appliance is not working correctly, please carry out the following checks, before contacting your local Service Force agent.

IMPORTANT: If you call out an engineer to a fault listed below, or to repair a fault caused by incorrect use or installation, a charge will be made even if the appliance is under guarantee.

Symptom	Solution
The cooker hood will not start	• Check the hood is connected to the electricity supply. • Make sure the switch is in the 'ON' position.
The cooker hood is not working effectively	• Check that the fan speed is set high enough for the task • Ensure the grease filter is clean. • Ensure the kitchen is adequately vented to allow the entry of fresh air. • If set up for recirculation, check that the charcoal filter is still effective. • If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation	• The safety cut-out device has been tripped. • Tum off the hob and then wait for the device to reset.

Repairs and After Sales Service

In the event of your appliance requiring service, or if you wish to purchase spare parts, please contact our extended warranty administrators by telephoning:

0870 01 07887

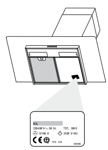
They will give you details for your local Service Force Centre.

Before calling out an engineer, please ensure you have read the details under the heading "Something Not Working".

Your oven is covered by a 3 year parts and labour guarantee (see separate details given at point of sale). Please retain your purchase receipt safely for the service engineer to verify the purchase details.

When you contact the Service Force Centre you will need to give the following details:

1. Your name, address and post code
2. Your telephone number
3. Clear and concise details of fault
4. The model and serial number of the appliance (found on the rating plate - see picture)



5. The purchase date.

Please note that a valid purchase receipt is required for in-guarantee service calls.

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